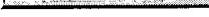


## Refine Search

## **Search Results -**

Terms	Documents
L12 and ((cleavage adj reaction) or (cleavage adj thio adj group) or (cleavage adj condition) or (cleaving adj thio adj moiety) or (cleaving adj thio adj group))	2

**Database:** EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:	<input type="text"/>		<a href="#">Refine Search</a>
			<a href="#">Clear</a>
			<a href="#">Interrupt</a>

## Search History

**DATE:** Friday, September 10, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Hit</u>	<u>Set</u>
<u>Name</u>	<u>Count</u>	<u>Name</u>
side by side		result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
L12 and ((cleavage adj reaction) or (cleavage adj thio adj group) or (cleavage adj condition) or (cleaving adj thio adj moiety) or (cleaving adj thio adj group))	2	L13
L13		
L4 and ((dithio adj moieties) or (thio adj moiety) or thiocarbonylthio or (dithio adj groups) or l11)	359	L12
L12		
dithiocarbamate	12619	L11
L11		
dithiocarbamate adj control adj agent	0	L10
L10		
L8 and (528/\$.ccls.)	6	L9
L9		
L6 and (purification or (remov\$2 adj thio))	79	L8
L8		
L6 and ((cleavage adj reaction) or (cleavage adj thio adj group) or (cleavage adj condition) or (cleaving adj thio adj moiety) or (cleaving adj thio adj group))	4	L7
L7		
L5 and ((free adj radical adj initiator) or (free adj radical) or initiator)	671	L6
L6		

<u>L5</u>	L4 and ((thio adj moiety) or (thio adj group) or (thiocarbonylthio adj group) or (dithio adj groups))	783	<u>L5</u>
<u>L4</u>	chain adj transfer adj agent	15786	<u>L4</u>
<u>L3</u>	L2 and (chain adj transfer adj agent)	3014	<u>L3</u>
<u>L2</u>	L1 and ((acrylate adj monomer) or (unsaturated adj polymerizable adj monomer) or (maleic adj anhydride) or maleimide or (dimethyl adj maleate) or (N-phenylmaleimide))	19186	<u>L2</u>
<u>L1</u>	(free adj radical adj polymerization) or (free adj radical adj initiator) or (free adj radical)	80194	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 20040142287 A1

Using default format because multiple data bases are involved.

L13: Entry 1 of 2

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040142287

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040142287 A1

TITLE: Photothermographic material and image forming method

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nakagawa, Hajime	Kanagawa		JP	
Tsukada, Yoshihisa	Kanagawa		JP	

US-CL-CURRENT: 430/350; 430/264, 430/531, 430/568, 430/607, 430/619, 430/945

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	---------

2. Document ID: US 20030232938 A1

L13: Entry 2 of 2

File: PGPB

Dec 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030232938

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030232938 A1

TITLE: Cleaving and replacing thio control agent moieties from polymers made by living-type free radical polymerization

PUBLICATION-DATE: December 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Charmot, Dominique	Campbell	CA	US	
Chang, Han Ting	Livermore	CA	US	
Wang, Wenyue	Sunnyvale	CA	US	
Piotti, Marcelo	San Jose	CA	US	

US-CL-CURRENT: 526/194; 526/218.1[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L12 and ((cleavage adj reaction) or (cleavage adj thio adj group) or (cleavage adj condition) or (cleaving adj thio adj moiety) or (cleaving adj thio adj group))	2

Display Format: [-] [Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Refine Search

---

### Search Results -

Terms	Documents
L6 and ((cleavage adj reaction) or (cleavage adj thio adj group) or (cleavage adj condition) or (cleaving adj thio adj moiety) or (cleaving adj thio adj group))	4

<b>Database:</b>	<input type="checkbox"/> US Pre-Grant Publication Full-Text Database <input type="checkbox"/> US Patents Full-Text Database <input checked="" type="checkbox"/> US OCR Full-Text Database <input type="checkbox"/> EPO Abstracts Database <input type="checkbox"/> JPO Abstracts Database <input type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins
<b>Search:</b>	<input type="text" value="L7"/> <span style="float: right; border: 1px solid black; padding: 2px 5px; margin-left: 10px;">Refine Search</span>
<span style="border: 1px solid black; padding: 2px 10px; margin-right: 20px;">Recall Text</span> <span style="border: 1px solid black; padding: 2px 10px; margin-right: 20px;">Clear</span> <span style="border: 1px solid black; padding: 2px 10px;">Interrupt</span>	

---

### Search History

---

**DATE:** Friday, September 10, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set</u>
side by side				Name result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>				
<u>L7</u>		L6 and ((cleavage adj reaction) or (cleavage adj thio adj group) or (cleavage adj condition) or (cleaving adj thio adj moiety) or (cleaving adj thio adj group))	4	<u>L7</u>
<u>L6</u>		L5 and ((free adj radical adj initiator) or (free adj radical) or initiator)	671	<u>L6</u>
<u>L5</u>		L4 and ((thio adjmoiety) or (thio adj group) or (thiocarbonylthio adj group) or (dithio adj groups))	783	<u>L5</u>
<u>L4</u>		chain adj transfer adj agent	15786	<u>L4</u>
<u>L3</u>		L2 and (chain adj transfer adj agent)	3014	<u>L3</u>
<u>L2</u>		L1 and ((acrylate adj monomer) or (unsaturated adj polymerizable adj monomer) or (maleic adj anhydride) or maleimide or (dimethyl adj maleate) or (N-phenylmaleimide))	19186	<u>L2</u>
<u>L1</u>		(free adj radical adj polymerization) or (free adj radical adj initiator) or (free adj radical)	80194	<u>L1</u>

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20040142287 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 4

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040142287

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040142287 A1

TITLE: Photothermographic material and image forming method

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nakagawa, Hajime	Kanagawa		JP	
Tsukada, Yoshihisa	Kanagawa		JP	

US-CL-CURRENT: 430/350; 430/264, 430/531, 430/568, 430/607, 430/619, 430/945

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn Ds](#)

2. Document ID: US 20040115572 A1

L7: Entry 2 of 4

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040115572

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040115572 A1

TITLE: Photothermographic material

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tsukada, Yoshihisa	Kanagawa		JP	
Nakagawa, Hajime	Kanagawa		JP	

US-CL-CURRENT: 430/619; 430/531, 430/534, 430/535, 430/536, 430/607

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn Ds](#)

3. Document ID: US 20030232938 A1

L7: Entry 3 of 4

File: PGPB

Dec 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030232938

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030232938 A1

TITLE: Cleaving and replacing thio control agent moieties from polymers made by living-type free radical polymerization

PUBLICATION-DATE: December 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Charmot, Dominique	Campbell	CA	US	
Chang, Han Ting	Livermore	CA	US	
Wang, Wenyue	Sunnyvale	CA	US	
Piotti, Marcelo	San Jose	CA	US	

US-CL-CURRENT: 526/194; 526/218.1[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw. D](#) 4. Document ID: US 4656217 A

L7: Entry 4 of 4

File: USPT

Apr 7, 1987

US-PAT-NO: 4656217

DOCUMENT-IDENTIFIER: US 4656217 A

TITLE: Reactive polymer, method for manufacturing thereof and use thereof

DATE-ISSUED: April 7, 1987

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sugiura; Shiro	Nishinomiya			JP
Mori; Yoshikuni	Settsu			JP
Yoshida; Masatoshi	Suita			JP
Oshiumi; Ryoichi	Ibaragi			JP

US-CL-CURRENT: 524/430; 522/149, 522/151, 524/437, 524/504, 524/516, 525/279,  
525/63, 525/73[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw. D](#)[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Terms	Documents
L6 and ((cleavage adj reaction) or (cleavage adj thio adj group) or (cleavage adj condition) or (cleaving adj thio adj moiety) or (cleaving adj thio adj group))	4

Display Format:

[Previous Page](#)    [Next Page](#)    [Go to Doc#](#)